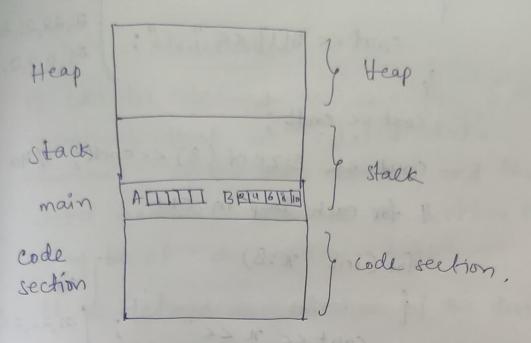
Arrays - 3 Collection of similar data elements. -) If you have some set of integers (or) set of floats, you can group them under one name as an array int A[5]; A [1] Integer Array named A with 5 integers we can access all the integers with A main () TOTH TOL int A[S]; - Declaration Declaration c- int B[5] = {2,4,6,8,104; Initialization 11 To allen array for ( i=0; i < 5; i++) { 4 print+ ("olod", B[i]);

Main Memory



or any variable is declared, like an array in this case, so that array will be created here inside stack

## Away Practise

# include < stdio. h>

ving namespace std;

int main () {

int A[5];

A[0] = 11; A[1] = 12; A[2] = 13;

int B[10] = {21,24,23,24,25};

int C[] = {31,32,33};

cout << A[1] << endl; olp: 0

cout << B[8] << endl; olp: 0

printf (" olodin", c[o]);

Olp: 31

11 for Roop for (int i=0; i<10; ++i) cout << B[i] << cout << endl; cout << size of (B) << endl; 1/40 for each loop in C++ for (int x:B) 25,0,0,0,0,0 cout < cendl; we can write c code in C++. we can take away size from input Exit int n; cout << "filer size": cin >> n; we cannot & int A[n]; A[0] = 12) initialize variable- 81zed for (int n: A) Array cout << x < cendl; 0/p: 12 1 2 123 If you toter size '4' then 12 is minted

followed garbage values.